BRUHAT BANGALORE MAHANAGARA PALIKE

MODIFIED SCHEDULE-B

NAME OF WORK : GRANTS OF INFRASTRUCTURE UP GRADATION OF YELAHANKA GOVT HOSPITAL

Work order No: EE(Project)/YNK Zone/WO/19/2021-22 Dt:12/10/2021

Sl. NO/ LNo	Quantity	Description of Item	Unit	Approved Rates of Sri. Santhsh Devarajappa	
				In Figures	In Words
1	3.00	VVIP Excecutive Chair – : Fire retardant breathable mesh for backrest and Polyester fabric for seat. Black colour on seat and back (TW 182 Mesh & 5060 fabric seat) Base : 700 mm diameter raised Nylon base with 60 mm castors for stability and easy movement . Seat cover : Casement cloth protection for seat understructure, Adjustable Arms : Moves up or down for shoulder and upper body support. The firm polyurethane arm pads adjust vertically to accommodate different arm lengths from the shoulder to the elbow (TSA012 – value lab pad), Lumbar Support: "S' shaped backrest follow's the natural curve of the back for lower back support. Additional support by static polypropylene lumbar pad on back rest . Seat Contour : Seat pan depth is designed so that the forward most point on the lumbar support is placing gentle pressure on the lower 5 vertebrae on the spine. (2018 – Nuclear Seat), Synchro tilt with single lock : Chair Back reclines synchronously to a 2-to-1 ratio to seat angle. Allows user to recline while keeping seat cushion relatively level to floor. Use the tilt lock for upright posture like keyboarding. Pneumatic height : Change the height of the chair relative to the floor by 100 mm. Headrest : Fixed head rest for	NO	12381.06	Rupees Twelve Thousand Three Hundred Eighty One and Six Paisas Only
2	10.00	Doctor's Executive Chair : 1. High back chair with head support. 2. The double mesh back should be designed for comfort and support. 3. Adjustable seat height, head rest height & Hand rest angle, 4. Adjust the height using the gas lift to find that comfortable position, and the nylon castors make it easy to move around your space, 5. Five-part Chrome legs, 6. Height 48" + 2", 7. Width 26" + 2", 8. Depth 20" + 2" Should be ISI / CE certified	NO	9285.79	Rupees Nine Thousand Two Hundred Eighty Five and Seventy Nine Paisas Only
3	0.00	Cardiac Cots: 1. Laminated board Top. 2. Tubular steel frame work. 3. Mounted on four 5cm. castors. 4. Epoxy powder coated. 5. Top size: -106(L)*45(W) cm.Height: -95cm	NO	3713.92	Rupees Three Thousand Seven Hundred Thirteen and Ninety Two Paisas Only
4	12.00	Steel Racks: 1. Steel rack made of slotted angles of size 2"x2"x3mm thick, 2. 5 compartments of six 6' x 1 ¼'x 3' length. 3. Paint: Epoxy powder coated in seamen's Gray Colour with minimum 50 microns 4. Should be ISI / CE Certified	NO	6190.53	Rupees Six Thousand One Hundred Ninety and Fifty Three Paisas Only
5	10.00	Patient Cots (Plain):1. Size-78"Lx36"Wx24"H, 1 ¼" dia 14 SWG tubular Head and leg bows ERW Tube.2. The head bow and leg bows are 42" and 36" Height respectively. Head and leg bows are 14 gauge, 1" dia ERW cross bar and ½" dia 16-gauge ERW three vertical support bars.3. Top Sheet 18 SWG CRCA Sheet, double Press bent uniformly on all the four sides, 2" vertically and ¾" further inside. A 6" broad x 2" deep full length 16-gauge square cross section rib is reinforced to the top sheet 2 Nos. M.S. Gages using 10 SWG. 4. Zinc plated ½" nuts & bolts, 4 Nos. of Shoes made up of white nylon are provided. 5. Epoxy powder coated with seamen's Gray Colour with 50 microns minimum coating.	NO	6190.53	Rupees Six Thousand One Hundred Ninety and Fifty Three Paisas Only
6	3.00	Patient Cots with side railings: 1. Efficient Height adjustable, manually operated, two section cots with perforated top. 2. The size of approximately 84" length, 36" width and an approximate height adjustable from 20" to 33" with ±5% tolerance 3. The head bow and leg bows are 42" and 36" Height respectively. Head and leg bows are 14 gauge, 1" dia ERW cross bar and ½" dia 16-gauge ERW three vertical support bars. 4. Having a Trendelenburg and reverse Trendelenburg movements. 5. Detachable and collapsible Sturdy railing, made of stainless steel of minimum 25mm diameter and 16-gauge tubes Capsule tubular frame, with a locking facility for raised position.	NO	9905.43	Rupees Nine Thousand Nine Hundred Five and Forty Three Paisas Only

7	30.00	Computer Tables and Chairs for Departments excluding e-hospital:Legs : Durable steel powder coated under structure (Broken White) Accessories : Two Wire management holes at either ends of the table to access your cables.Multipurpose & Convenient : table can be kept in your office as well as your home. Its functional design allows you to use this table as a study desk, computer desk, writing table etc. Chair Material : Fire retardant breathable mesh for backrest and Polyester fabric for seat. Black colour on seat and back (TW 182 Mesh & 5060 fabric seat) Base : 700 mm diameter Nylon base with 50 mm castors for stability and easy movement . Seat cover : Injection moulded polypropylene seat edge and understructure protection .Adjustable Arms : Moves up or down for shoulder and upper body support. The firm polyurethane arm pads adjust vertically to accommodate different arm lengths from the shoulder to the elbow (TSA012 – value lab pad) Seat Contour : Seat pan depth is designed so that the forward most point on the lumbar support is placing gentle pressure on the lower 5 vertebrae on the spine. (2018 – Nuclear Seat) Lumbar Support : Soft but firm polyurethane lumbar support easily	NO	22586	Rupees Twenty Two Thousand Five Hundred Eighty Six Only
8	0.00	Patient's Waiting Chairs (5 Seater, Wooden):5 Seater Stainless Steel Waiting Chair	NO	8867.13	Rupees Eight Thousand Eight Hundred Sixty Seven and Thirteen Paisas Only
9	20.00	Patient's waiting Chairs (3 Seater, Wooden):Stainless Steel Silver Three Seater Waiting Chair, for Hospital,Office etc., Seating Capacity: 3	NO	5571.87	Rupees Five Thousand Five Hundred Seventy One and Eighty Seven Paisas Only
10	3.00	Drugs Transport Trolleys:1. Trolley with 25 mm diameter SS tubular frame2. Drawers 6 number possible of adequate size with top flat stainless steel3. Size – 36-inch L x 20-inch W x 60-inch H.4. 1 rows of hand out bins of different size & colour to hold different sizes5. Light weight plastic box with drawers of different sizes and colours to hold emergency drugs6. Facility to carry monitor and Defibrillator with Stainless steel saline rod-one.7. Nylon Castor wheels of 12.5 cm dia- Two having locking arrangement.	NO	22286.49	Rupees Twenty Two Thousand Two Hundred Eighty Six and Forty Nine Paisas Only
11	2.00	3 Bucket System (Mopping):Material Stainless Steel Applications Mopping system, Bucket Capacity 30-60 L, 48 Lt. Trolley Material Stainless Steel, Model APC-119/3SS Number of Buckets 3, Usage/Application Hospitals, Brand Amsse Color Red Down Press Wringer yes	NO	13619.36	Rupees Thirteen Thousand Six Hundred Nineteen and Thirty Six Paisas Only
12	20.00	Fibre Pallets (Pharmacy) MainStore :Fiber Pallets 4"x 5"	NO	6190.53	Rupees Six Thousand One Hundred Ninety and Fifty Three Paisas Only
13	3.00	Dispensing Chairs:Material: Fire retardant breathable mesh for backrest and Polyester fabric for seat. Black colour on seat and back (TW 182 Mesh & 5060 fabric seat) Base : 700 mm diameter raised Nylon base with 60 mm castors for stability and easy movement . Seat cover : Casement cloth protection for seat understructure, Adjustable Arms : Moves up or down for shoulder and upper body support. The firm polyurethane arm pads adjust vertically to accommodate different arm lengths from the shoulder to the elbow (TSA012 – value lab pad) Lumbar Support: "S' shaped backrest follow's the natural curve of the back for lower back support. Additional support by static polypropylene lumbar pad on back rest . Seat Contour : Seat pan depth is designed so that the forward most point on the lumbar support is placing gentle pressure on the lower 5 vertebrae on the spine. (2018 – Nuclear Seat) Synchro tilt with single lock : Chair Back reclines synchronously to a 2-to-1 ratio to seat angle. Allows user to recline while keeping seat cushion relatively level to floor. Use the tilt lock for upright posture like keyboarding .Pneumatic height : Change the height of the chair relative to the floor by	NO	12381.06	Rupees Twelve Thousand Three Hundred Eighty One and Six Paisas Only
14	20.00	Cushion Chair with Arm:Brand Maruthi, Color option available' Seat Material Fabric, Size standard, Design Type Customized, No Of Wheels 5, Revolving Chair Yes Material cushion, Condition New	NO	3713.92	Rupees Three Thousand Seven Hundred Thirteen and Ninety Two Paisas Only
15	2.00	Blood Drawing Chair:Color Blue, Material Stainless steel General Use Blood banks, Brand Agile Number Of Seats 1, Weight 120 kg, Automation Grade Remote Controlled, Usage/Application Hospitals,Blood Banks, Voltage 230 V	NO	80478.83	Rupees Eighty Thousand Four Hundred Seventy Eight and Eighty Three Paisas Only
16	30.00	Wooden Stool:Surface Finish Polished Material Wooden' Shape Square,Feature Termite Free	NO	2476.6	Rupees Two Thousand Four Hundred Seventy Six and Sixty Paisas Only

17	100.00	Plastic Chair: 1. Should be made from the finest polypropylene. 2. Should be Tough and lightweight . 3. Should be Good quality and Modern designed. 4. Should be Weatherproof and virtually maintenance free.	NO	867.11	Rupees Eight Hundred Sixty Seven and Eleven Paisas Only
18	20.00	Wlooden Tables with Drawers:Surface Finish PolishedMaterial Particleboard, Size 4x2 Feet Shape Rectangular, Warranty 1 Year Seating Capacity 1 Seater	NO	7181.37	Rupees Seven Thousand One Hundred Eighty One and Thirty Seven Paisas Only
19	10.00	Wlooden Almaraha With Glass Doors casuality to keep registers	NO	24763.09	Rupees Twenty Four Thousand Seven Hundred Sixty Three and Nine Paisas Only
20	5.00	Sterile Equipments /bins Storage Trolly:Capacity 300 kg Brand Jindal, Material Mild Steel	NO	5571.87	Rupees Five Thousand Five Hundred Seventy One and Eighty Seven Paisas Only
21	10.00	Folding Cots:Material: Steel Pipe, Capacity: 120 kg	NO	9905.43	Rupees Nine Thousand Nine Hundred Five and Forty Three Paisas Only
22	5.00	Almariha Steel:1. Size: 78" x 36" x 19" with 3 Shelves to be fixed having 4 compartments, 2. 1 compartment with Locker having lever lock placed in a suitable place. The locking system must be mounted securely to give robustness and long life. 3. Double door with three way locking device with duplicate keys, made out of CRCA Sheet of 18 gauge with de rusted synthetic enamel Siemens Gray colour paint. 4. The edges of doors and shelves should be properly bent to U Shape neatly and finished.	NO	13619.36	Rupees Thirteen Thousand Six Hundred Nineteen and Thirty Six Paisas Only
23	6.00	Hospital Surrondings Dust Bins:RC Ventures Plastic Wheeled Dust Bin for Outdoor Usage/Application, Outdoor, Brand RC Ventures, Material Plastic, Capacity 120 Liters, Number Of Wheels 2	NO	3713.92	Rupees Three Thousand Seven Hundred Thirteen and Ninety Two Paisas Only
24	5.00	Wheel Barrows:Model Name/Number RJTE 005 Load Capacity 300 ltrs	NO	30953.62	Rupees Thirty Thousand Nine Hundred Fifty Three and Sixty Two Paisas Only
25	5.00	Stretcher: 1. Overall Size: Length 84". Width 24". Height 32" 2. Design Removable stretcher top made up of S.S. 20 SWG 304 Grade with full polish with removable cushion made up of 2" foam with inner cloth cover and S.T. quality Green Drill back rexine. 3. The top should be dished to a depth of not less than 1" not more than 2", further fixed on 1" diameter 18 SWG S.S. tubular frames. 4 legs. of 1" diameter 18 SWG supporting floor studs also to be provided, at the bottom of stretcher with nylon shoes. 1.1/4" Sq. 16 SWG ER W pipes used for vertical and horizontal supporting frame of stretcher. Stretcher handle S.S. 18 SWG 304 grade round shape with full polish. 6" diameter 4 nos. swivelling castor rubber wheels 4. Should have suitable stand for B-Type oxygen cylinder. 5. Epoxy powder coating in seamen's grey colour with minimum 50 microns. 6. Should be ISI / CE Certified.	NO	14857.66	Rupees Fourteen Thousand Eight Hundred Fifty Seven and Sixty Six Paisas Only
26	5.00	Wheel Chair: 1. Floor to seat height:650 mm to 720 mm. 2. Overall Size Width:1000 mm to 1100 mm. Length 910 mm to 950 mm. Height 480 mm to 510 mm. 3. Design: 1" Diameter 16 SWG ERW tubular frame fitted with metal seat and back. Adjustable horizontal aluminium foot rest 90° - 120° with tread flats. Half round Wooden Hand rest with 1" cushion. Solid rubber tyre wheels 24" x 1 W' fitted with self-propelling hoops and brake arrangement. Full length axle should be provided to fix the rickshaw wheel.	NO	6190.53	Rupees Six Thousand One Hundred Ninety and Fifty Three Paisas Only

27	13.00	Cardiac Monitors Adult (10) /Paediatric(3): 1.Should have the facility of monitoring ECG, RR, Sp02, NIBP and Dual Temp, for Adult, Pediatric &Neonatal applications. 2. Should have integrated colour display of atleast 12' or more LCD touch screen display. 3.Should have non-volatile Graphical & Tabular trend 4. Should operate independently on both mains and battery. Battery backup for at least 60 Minutes built in battery which is rechargeable.facility for at least 30 hrs.5.Should have alarm limits with alarm levels and alarm indication (visual as well as audio). 6. 3/5 lead ECG measurement, Respiration and simultaneous monitoring of two temperatures 7. Unit should be supplied with following accessories:8.3 lead ECG cable w 12. Pulse Oximeter probe: Reusable Adult and Pediatrics. – Two eachith disposable electrodes. 9. 100 no of disposable electrodes, 10. NIBP CUFF – Adult & Pediatric- Two sets each, 11. Temp probe Tape on skin, 13. Monitor should have built in Electro Surgical Unit & Defibrillator protection. 14. Must be ISO/CE / FDA approved.	NO	76386.83	Rupees Seventy Six Thousand Three Hundred Eighty Six and Eighty Three Paisas Only
28	20.00	Finger Pulse Oxymeter Adult /New Born:a. SpO2 measurement range at least 40-70 and 70 to 99 %, minimum gradation 1%.b. Accuracy of SpO2 better than} 1% for range 40-70 and better than} 3% for range 70-99.c. Pulse rate range at least 30 to 240 bpm, minimum gradation 1 bpm.d. Accuracy of pulse rate better than 5 bpm.e. Signal strength or quality to be visually displayed.f. Audio-visual alarms required: high and low SpO2 and pulse rate (operator variable settings), sensor disconnected, sensor failure, low battery.g. TFT Screen.h. Plethysmograph (may be in form of bar) display is mandatory.2. Settings should have minimum 24 hrs trend memory for SpO2 & PR.3. User's interface Easily accessible touch button to operate the machine.	NO	25854.1	Rupees Twenty Five Thousand Eight Hundred Fifty Four and Ten Paisas Only
29	2.00	Double Surface Phototherapy Unit (Laser): 1. Phototherapy should be based on advanced LED technology, 2. It should have sufficient LED so that the irradiance should cover the entire treatment area, 3. Should have a height adjustable mechanism, treatment distance to the range of 25 to 45 cms should be possible. 4. Wave length of LED should be in the range of 420 –470 nm and irradiance level should be higher than normal blue tube lights. 5. The unit should provide a minimum of irradiance 10Watts/m2. 6. Lamp source should be continuous tiltable to ±90-degree angle to cover the entire treatment area. 7.System should be height adjustable with built-in non resettable timer 8.Should work with input 200 to 240Vac 50 Hz supply. 9. Should have safety certificate from a competent authority CE / FDA (US)/ISI	NO	76386.83	Rupees Seventy Six Thousand Three Hundred Eighty Six and Eighty Three Paisas Only
30	9.00	Electric Suction Apparatus, 1HP (3) /1/2 (6)HP new Born: 1. Should be a complete stainless-steel body / any non-corrosive material 2. Should have pump air flow rate minimum 30 – 40/min. 3. Should have vacuum above – 500 mm hg4. Should have three step vacuum adjustments – high, medium and low. 5. Should have secretion container of 2ltr capacity, 6. The hose connection between the suction system and secretion jar should be less than 15 cms, 7. Should have hygienic bacterial filter with overflow protection, 8. Should have sound level maximum of 55 to 65 db, 9. Should have motor capacity of minimum of 0.5 HP (1/2 HP) working power of 220/230 V single phase. 10. Should have power supply indicator, suction on indicator, Unit on/off 5amps DP switch, protector fuse and minimum chord length of 5M with 5 Amps 3 pin top. 11Should be mounted on easy moving castor wheels.	NO	17039.66	Rupees Seventeen Thousand Thirty Nine and Sixty Six Paisas Only
31	2.00	Electrical Cautery Machine: Monopolar cut: max 400W. Low, Pure, Blend & Endo, ii. Monopolar coag: 120W. Desiccate, Fulgurate & Spray , iii. Bipolar coag: 120W. Macro, Standard and Precise, iv. Bipolar Cut: 100W, v. Vessel Seal: L-5, 150W, Auto-stop & regrasp indicators, vi. Programmable power settings: 10 programs, vii. Tissue sensing technology viii. Patient plate contact quality monitoring, ix. HF leakage monitoring, Accessories , Silicon Split Patient Plate * Cable for Patient Plate *Disposable handswitch, 3 Pin *Electrode set *Bipolar forcep * Bipolar cable *5mm laparoscopic vessel ealing instrument with cable *Open biclamp with cable *Three-pedal Footswitch	NO	411312.66	Rupees Four Lacs Eleven Thousand Three Hundred Twelve and Sixty Six Paisas Only

332	2.00	Battery Operated Power Drill (P-Comp with Respac Software)	NO	176276.86	Rupees One Lacs Seventy Six Thousand Two Hundred Seventy Six and Eighty Six Paisas Only
333	1.00	ENT Microscope (Optive):• Manual 5 Step Magnification changer with apochromatic optics. Magnification Factor 0.4x,0.6x,1.0x,1.6x,2.5x • Objective Lenses f-250mm or 300mm with manual focusing mechanism • Objective Lens Fixed working distance f=400mm • Straight Binacular tube f=170mm interpupillary distance adjustment from 55mm to 75mm • Pair of wide field push –in eyepieces 10x with sleeves and magnetic locks dioptre setting from 6D to -6D • 120 Degree Coupling • Front Hand Grip • Coaxial Fiber Optic Illumination System with LED Illumination. • Stable and study floor stand on four lockable castors, column Spring Balance articulated arm, Carrier arm Power supply , unit Light Guide ,2m power cable .	NO	763866.38	Rupees Seven Lacs Sixty Three Thousand Eight Hundred Sixty Six and Thirty Eight Paisas Only
334	1.00	Otoscope Welch Allyn:1. Should be a convenient pocket type otoscope. 2.Should be provided with a halogen light source. 3.Should be able to detach the otoscope head. 4.Should provide no reflections and obstructions. 5.Should provide detachable accessories of various sizes. 6. Should have in built rechargeable battery. Recharge should be possible with direct mains supply	NO	277342.33	Rupees Two Lacs Seventy Seven Thousand Three Hundred Forty Two and Thirty Three Paisas Only
	1.00	Qty above 125%	NO	277342.33	Rupees Two Lacs Seventy Seven Thousand Three Hundred Forty Two and Thirty Three Paisas Only
335	12.00	Oxygen Flow meter with Regulator: 1. Internal reseating relief valve protects against over-pressurization 2. Sintered filter for additional safety and to extend regulator life 3. 2in Diameter gauge 4. 15LPM Oxygen models provide 85 to 90LPM flood maximum, 5. 7LPM models restricted to 10LPM maximum	NO	2938.14	Rupees Two Thousand Nine Hundred Thirty Eight and Fourteen Paisas Only
336	6.00	ECG MACHINE :1. Simultaneous 12 Channel ECG recording with 12 lead simultaneous acquisition 2.Should have visual alarm for open lead, 3.Should have a digital display of 12 channel ECG, 4.QWERTY Alphanumeric keyboard, 5. Built-in ECG Parameters measurements and Interpretation, 6. Minimum 40 ECG Storage inbuilt memory, 7. 3 Operating modes: Automatic, Manual and Rhythm, 8. Should have a maintenance free digital thermal array printer 9. Printer should work with standard thermal paper (should be available in Local Market), 10. Should have 12 lead ECG preview display before taking printouts and should have printer on/off selection, 11.Should have ECG lead annotation facility, 12. Machine should have sufficient battery backup for taking at least 25 nos ECG on a fully charged battery, 13.Should supplied with 2 patient cable sets, 8 clips on electrodes, 12 chest electrodes with silicone rubber bulb, 12 packets of recording paper,1 bottle of jelly and 12 nos. reusable button type electrode, 14. Should operate on mains(220v-50Hz) and rechargeable battery, 15.Recording speed should be 25 mm/ sec and 50 mm/ sec.16. Should have defibrillation protection. 17.CMRR should be>90dB or ECG	NO	149264	Rupees One Lacs Forty Nine Thousand Two Hundred Sixty Four Only
337	5.00	Debrilator Adult (3) And Peadatric (1): 1. Technical characteristics (specific to this type of device):a. Unit should be lightweight compact and portable.b. Unit should have facility for Automatic External Defibrillation and manual defibrillation.c. Should be able to deliver shock from 50-200 joules in biphasic mode via metal chest pads.d. Should having design protection to avoid passage of current to the user.e. The whole system should have an inbuilt recorder; TELEMETRY NOTRECOMMENDED. 2. Settings: Manual AND Automatic. 3. User's interface: The monitor should have a TFT colour display with a three-channel display. 4. Software and/or standard of communication (where ever required): Inbuilt 5. adjustable heart rate alarm as well as paddles & ECG cable disconnection alarms. 6. Power Requirements: 220 to 240V, 50 Hz. 7. Battery operated: Rechargeable battery backup of approximately 5 hours. 8. Protection: Electrical protection by resettable over current breakers or replaceable fuses. Fitted in both live and neutral	NO	309534.26	Rupees Three Lacs Nine Thousand Five Hundred Thirty Four and Twenty Six Paisas Only

[illegible]	0.00	Keratometer:Specification, Measurement Ranges Corneal radius 6.4 - 9.4 mm in 0.05 mm step, Corneal power 52- 36 D diopter in 0.25 D step, Corneal astigmatism axis 00 - 1800, Electrical Specifications Light source LED Bulb, Power supply ~110-230 V, 50-60 Hz, Physical Parameters,Dimension (L x B x H) 19 x 7 x 16 inches, Weight Approx 7 Kg	NO	58758.95	Rupees Fifty Eight Thousand Seven Hundred Fifty Eight and Ninety Five Paisas Only
[illegible]	0.00	FIVE STEP SLIT LAMP: Stereo Microscope Type Galilean Magnification Changer Drum rotation Working Distance 100 mm Objective Lens Focal Length f 100 mm Eye Pieces (Large Optics) 12.5x Total Magnifications 6x, 10x, 16x, 25x, 40x Real Field of View 43, 27,16,11, 7 mm Inter Pupillary Distance 55 - 75 mm Diopter Adjustment Range -6 D to +6 D Common Specifications Slit image Width 0 to 14 mm continuously variable Slit image Height 0 to 14 mm continuously variable Illumination Field Diameter in mm 0.2, 2, 3, 4, 6, 8 & 14 mm Slit Rotation 0° to 180° Slit Inclination 5°, 10°, 15°, 20° Sclerotic Scatter Knob for Indirect illumination & Retro illumination Filters Heat absorbing, Green (Red free), Cobalt blue Illumination 12 V- 30 W Halogen lamp / 3.4 V-700 mAh LED Operation 3 Dimensional single handed operation Instrument base movement 99 mm (in/out), 30 mm (up/down),118 mm (left/right) Physical Parameters Dimensions L x W x H) 725 x 460 x 555 mm Weight net 20 Kg and gross 27 Kg (approx) Chin rest movement range 120 mm Electrical Specifications Power supply ~110-230 V, 50-60 Hz Power consumption 45 W max(Halogen) / 2.4 W max(LED) Bulb Led	NO	225860	Rupees Two Lacs Twenty Five Thousand Eight Hundred Sixty Only
[illegible]	1.00	FLASH AUTO CLAVE:Size -Overall W = 40 to 50cm, L = 40 to 50cm, H = 30 to 40cm approx, -Chamber 20cm x 35cm L approx. Electrical: -Supply 220-240V Construction Stainless steel, chamber, door and trays Instrumentation, Cycle status display. Digital temperature display, Pressure guage, Safety Pressure safety valve, Door safety catch, Overheat Protection with warning indicator, Chamber pressure indicator, Pressure door lock. Sterilizing: -Sterilizing time: At 134 deg.C---------5 to 12 min, At 121 deg.C--------15 to 25 min. Drying time approx 15minutes when selected	NO	433347.76	Rupees Four Lacs Thirty Three Thousand Three Hundred Forty Seven and Seventy Six Paisas Only
[illegible]	0.00	TENS (BOTH FARADIC & GALVANIC):Advanced Programmed T..E.. N.. S.. Therapy Unit (Dual Channel)LCD Display12 preset PrograмeBurst100HZBurst 200 HzConstant 2HzConstant 10 HzConstant 20 HzConstant 40 HzConstant 80 HZConstant 100 HzConstant 120 HzConstant 150 HzSurge 100HzSurge 200 HzPower supply : 90V to 270V (SMPS Power supply)Unit will be supplied with all standard accessories :Main Unit : 01 No.Electrodes : 04 Nos.Main cable : 01 No.Wire Set : 02 Nos. (4 output)Power Socketwill be provided free of cost as per country requirement.	NO	23568	Rupees Twenty Three Thousand Five Hundred Sixty Eight Only
[illegible]	2.00	NST Machine with probe :1. It should have Numerical display of FHR, TOCO & Foetal Movements Counts, 2. It should have min of 15cm Display for displaying Wave forms of FHR & TOCO, 3. It should have Automatic Foetal Movement Detection, 4. It should have minimum of 2 Hours Battery Backup, 5. It should be provided with Computer Foetal monitoring Software and Data cable for storage & Reload, 6. It should be easy to use & take print out, 7. It should have inbuilt Thermal recorder, 8. It should have inbuilt memory of 10 Hrs Graphical Recording, 9. It should be provided with Aluminium cart with wheels for easy Movement of the machine, 10. It should have built in Network Capability, 11. Should be BIS / CE / FDA certified product	NO	127660	Rupees One Lacs Twenty Seven Thousand Six Hundred Sixty Only
[illegible]	2.00	Foetal Doppler : 1 Alarm alert to indicate baby cardiac and tachycardia, 2. Dry nickel cadmium battery with charger. 3. Spiral cable for the probe with length of 1 mtr. Life for battery of at least 6 to 8 hours. 4. volume mode adjustable. 5. Pouch for the machine., 6. Digital display of FHR, 7. Should be ISI/CE/FDA certified	NO	9820	Rupees Nine Thousand Eight Hundred Twenty Only

44	11.00	Infusion Pump :1. Should be operated on drip rate Peristaltic finger pump method.2. Should compatible with most of the IV set (macro/micro drip sets).3. Should have the following flow rates.4. IV Set ml/hr drops/min15 drops/ml 3~450ml/hr 1~100drops/min20drops/ml 3~450ml/hr 1~100drops/min60drops/ml 1~100ml/hr 1~100drops/min5. Should have a flow rate accuracy of ±10% and drip rate accuracy of ±2%.6. Should have a volume infused display from 0 to 999.9ml.7. Should have a purge andKVO facility.8. Should have an audible and visual alarm for occlusion pressure, air alarm, door open,empty, low battery.9. Should have a LCD display with backlight and graphical display of infusion Shouldhave a minimum 2hr battery back up at highest delivery rate.10. Should work with input 200 to 240Vac 50 Hz supply.11. Should have safety certificate from a competent authority CE / FDA (US) / ISI.	NO	56956	Rupees Fifty Six Thousand Nine Hundred Fifty Six Only
45	5.00	Geyser:V-guard geyser 25 litre price 5 star	NO	13748	Rupees Thirteen Thousand Seven Hundred Forty Eight Only
46	2.00	Double Door Refrigerator 810 Litres:Samsung refrigerator double door 700 ltr	NO	80524	Rupees Eighty Thousand Five Hundred Twenty Four Only
47	2.00	Single Door Refrigerator 165 Litres:LG refrigerator single door 180 ltr	NO	14730	Rupees Fourteen Thousand Seven Hundred Thirty Only
48	4.00	Single Door Mini Refrigerator Litres:LG refrigerator mini	NO	14730	Rupees Fourteen Thousand Seven Hundred Thirty Only
49	10.00	Split A.C :INSTALLATION CHARGES+Hitachi 1.5tr tr Split Ac 5-Star	NO	58774.66	Rupees Fifty Eight Thousand Seven Hundred Seventy Four and Sixty Six Paisas Only
50	2.00	Microave :LG 28 L Convection Microwave Oven	NO	17676	Rupees Seventeen Thousand Six Hundred Seventy Six Only
51	3.00	Stove (Electrical):Electrical stove	NO	12381.06	Rupees Twelve Thousand Three Hundred Eighty One and Six Paisas Only
52	2.00	Colour Foetal Doppler:Foetal Doppler, 1. Alarm alert to indicate baby cardiac and tachycardia. 2. Dry nickel cadmium battery with charger. 3. Spiral cable for the probe with length of 1 mtr. Life for battery of at least 6 to 8 hours. 4. Volume mode adjustable. 5. Pouch for the machine. 6. Digital display of FHR. 7. Should be ISI/CE/FDA certified+	NO	9905.43	Rupees Nine Thousand Nine Hundred Five and Forty Three Paisas Only
53	0.00	Autoclave Steel Bins 24"x24":Stainless Steel 304G	NO	5876.29	Rupees Five Thousand Eight Hundred Seventy Six and Twenty Nine Paisas Only
54	2.00	Autoclave Steel Bins 18"x18"	NO	5288.07	Rupees Five Thousand Two Hundred Eighty Eight and Seven Paisas Only
55	2.00	Autoclave Steel Bins 15"x15"	NO	3525.38	Rupees Three Thousand Five Hundred Twenty Five and Thirty Eight Paisas Only
56	15.00	Bedside Lockers:Bed Side Locker, 1. Size: H32" x W16" x D16", 2. Size of the Cupboard: H16" x W14"x D16" located in the centre, 3. Cupboard made of CRCA steel sheet with double hinged door and locker facility, 4. Locker top to have S.S. Sheet super imposed with raised edges on three sides, 5. Framework of 1" square M.S. and legs with rubber feet. Full frame and cupboard to be powder coated in Seamen's Grey colour with 50 microns coating., 6. Should be ISI / CE Certified	NO	2476.6	Rupees Two Thousand Four Hundred Seventy Six and Sixty Paisas Only
57	10.00	Stainless Steel Foot Step:Stainless Steel Foot Step 1. Overall size: 18"X9"X20", 2. TOP SHEET: 18 gauge S.S. , 3. DESIGN: Top fitted with aluminium tread flats. Height 9" and 20" 1" Sq.16 SWG SS Pipes to be used. 4 Nos. Nylon feet, 4. Should be ISI / CE Certified	NO	1577.09	Rupees One Thousand Five Hundred Seventy Seven and Nine Paisas Only
58	10.00	Powder Coated Back Rest:Size 78Lx36Wx24H, Back Rest by Screw rod Mechanism, Powder coated Uniformly perforated Two Sectional CRCA sheet top, Frame work made of Rectangular M.S. Tube, ABS Bow, Collaociable side Railings The above product should conform to applicable ISI Standards in respect of materials, welding process, tests and performance, Finish: Pretreated and Epoxy Powder Coated to be supplied along with Matterss 3' coir n 1" foam	NO	18571.58	Rupees Eighteen Thousand Five Hundred Seventy One and Fifty Eight Paisas Only

59	10.00	Foot End Elevators:Size 78Lx36Wx24H, Back Rest & Knee rest by Screw rod Mechanism, Powder coated Uniformly perforated four sectional CRCA sheet top, Frame work made of Rectangular M.S. Tube, ABS Bow, Collaociable side Railings The above product should conform to applicable ISI Standards in respect of materials, welding process, tests and performance, Finish: Pretreated and Epoxy Powder Coated to be supplied along with Matterss 3' coir n 1" foam	NO	47627	Rupees Forty Seven Thousand Six Hundred Twenty Seven Only
60	20.00	Plastic Bed Pans	NO	294.6	Rupees Two Hundred Ninety Four and Sixty Paisas Only
61	20.00	Plastic Urine Can	NO	117.84	Rupees One Hundred Seventeen and Eighty Four Paisas Only
62	20.00	Needle Holder 8" :Length: 8'', b. Tip Configuration: Blunt, c. Instruments Type: Needle Holder, d. Curvature: Straight, e. Working Surface Style: Cross-Serrated with Groove, f. Handle: Finger Rings, g. Should be high Quality Surgical steel Instruments and Manufactured from medical grade surgical stainless steel, h. Should be Sterilizable	NO	589.2	Rupees Five Hundred Eighty Nine and Twenty Paisas Only
63	50.00	Needle Holder 6" ,:Length: 6'', b. Tip Configuration: Blunt, c. Instruments Type: Needle Holder, d. Curvature: Straight, e. Working Surface Style: Cross-Serrated with Groove, f. Handle: Finger Rings, g. Should be high Quality Surgical steel Instruments and Manufactured from medical grade surgical stainless steel, h. Should be Sterilizable	NO	491	Rupees Four Hundred Ninety One Only
64	250.00	Allis Forceps 4":Length: 4'', b. Instrument Type: Allis Forceps 4", c. Curvature: Straight, d. Handle: Finger Rings, e. Should be High Quality Surgical Steel Instruments and Manufactured from medical grade Surgical Stainless steel, f. Should be Sterilizable	NO	392.8	Rupees Three Hundred Ninety Two and Eighty Paisas Only
65	50.00	Cockers St 7":Length: 7'', b. Instrument Type: Cockers St 7", c. Curvature: Straight, d. Handle: Finger Rings e. Should be High Quality Surgical Steel Instruments and Manufactured from medical grade Surgical Stainless steel, f. Should be Sterilizable	NO	687.4	Rupees Six Hundred Eighty Seven and Forty Paisas Only
66	50.00	Cockers CURVED 7":Length: 7'', b. Instrument Type: Cockers St 7", c. Curvature: Curved, d. Handle: Finger Rings, e. Should be High Quality Surgical Steel Instruments and Manufactured from medical grade Surgical Stainless steel, f. Should be Sterilizable	NO	687.4	Rupees Six Hundred Eighty Seven and Forty Paisas Only
67	20.00	Scissors Fine Tip 7":Size: 7'', b. Curvature: fine tip c. Fully graduated in centimetres, d. Should be high Quality Surgical steel instrument and Manufactured from medical grade surgical stainless steel e. Should be Sterilizable	NO	736.5	Rupees Seven Hundred Thirty Six and Fifty Paisas Only
68	30.00	Scissors Straight 7":Size: 7'', b. Curvature: Straight c. Fully graduated in centimetres, d. Should be high Quality Surgical steel instrument and Manufactured from medical grade surgical stainless steel, e. Should be Sterilizable	NO	736.5	Rupees Seven Hundred Thirty Six and Fifty Paisas Only
69	25.00	Scissiors 6" curved:Size: 6'', b. Curvature: Curved c. Fully graduated in centimetres, d. Should be high Quality Surgical steel instrument and Manufactured from medical grade surgical stainless steel, e. Should be Sterilizable	NO	687.4	Rupees Six Hundred Eighty Seven and Forty Paisas Only
70	20.00	Scissors Fine Tip 5":Size: 5'', b. Curvature: fine tip c. Fully graduated in centimetres, d. Should be high Quality Surgical steel instrument and Manufactured from medical grade surgical stainless steel, e. Should be Sterilizable	NO	687.4	Rupees Six Hundred Eighty Seven and Forty Paisas Only
71	3.00	Hadson's Tooth Forceps :Length: 4.75" (12cm), b. Handle: Flat, Serrated Thumb, c. Curvature: Straight d. Jaw Style: Fine, e. Tip Configuration: 1x2 Teeth, Side-Grasping, f. Instrument Type: Tissue Forceps g. Material: Surgical Stainless Steel, h. Usage: Reusable, Non-Sterile	NO	343.7	Rupees Three Hundred Forty Three and Seventy Paisas Only
72	3.00	Hadson's non Tooth Foeceps :Length: 4.75" (12cm), b. Handle: Flat, Serrated Thumb, c. Curvature: Straight d. Jaw Style: Fine, e. Instrument Type: Tissue Forceps f. Material: Surgical Stainless Steel, g. Usage: Reusable, Non-Sterile	NO	343.7	Rupees Three Hundred Forty Three and Seventy Paisas Only
73	2.00	Periosteum Elevator Size 5 & 6 each size (1 +1): Length: 5" & 6", b. Handle: Flat and Smooth c. Curvature: Straight, d. Jaw Style: Fine e. Tip Configuration: CVD Tip, f. Instrument Type: Surgical Elevator, g. Material: Surgical Stainless Steel h. Usage: Reusable, Non-Sterile	NO	1374.8	Rupees One Thousand Three Hundred Seventy Four and Eighty Paisas Only
74	20.00	Allies Small 3":Length: 3'', b. Instrument Type: Tissue Grasping Forceps, c. Curvature: Straight, d. Handle: Finger Rings, e. Should be High Quality Surgical Steel Instruments and Manufactured from medical grade Surgical Stainless steel f. Should be Sterilizable	NO	294.6	Rupees Two Hundred Ninety Four and Sixty Paisas Only

775	100.00	Curved Atery medium:Length: 5-3/4", b. Instruments Type: Haemostatic Forceps, c. Curvature: Curved d. Working Surface Style: Serrated, e. Handle: Finger RingsShould be high Quality surgical steel instruments and manufactured from medical grade surgical stainless steel. g. Should be Sterilizable	NO	510.64	Rupees Five Hundred Ten and Sixty Four Paisas Only
776	50.00	CURVED Mosquiteo:Instrument Family : Micro-Mosquito b. Length Inches : 4 ", 4.75 ", c. Length in CM: 10 cm, 12 cm, d. Tip Type: Curved, e. Handle: Finger Rings, f. Should be high Quality surgical steel instruments and manufactured from medical grade surgical stainless steel. g. Should be Sterilizable	NO	510.64	Rupees Five Hundred Ten and Sixty Four Paisas Only
777	15.00	Copper Handed Curved ARTERY Medium :Curved Artery medium, b. Length: 5-3/4", c. Curvature: Curved, d. Working Surface Style: Serrated, e. Handle: Finger Rings, f. Should be high Quality surgical steel instruments and manufactured from medical grade surgical stainless steel with tungsten carbide. g. Should be Sterilizable	NO	608.84	Rupees Six Hundred Eight and Eighty Four Paisas Only
778	30.00	Langen Back Right Angle Retractor different Sizes:Length: different size, b. Should be high Quality surgical steel instrument and Manufactured from medical grade surgical stainless steel, c. should be Sterilizable, d. Should be high Quality surgical steel instruments and manufactured from medical grade surgical stainless steel with tungsten carbide. e. Should be Sterilizable	NO	844.52	Rupees Eight Hundred Forty Four and Fifty Two Paisas Only
779	5.00	Mayo's Retractor:Composition: Stainless b. Customer Segment: Hospitals, Surgery Centers & Tissue Banks, c. Length - Overall (mm): 275 d. Physician/Developer: Mayo, e. Shape: Right-Angled f. Should be high Quality surgical steel instruments and manufactured from medical grade surgical stainless steel with tungsten carbide., g. Should be Sterilizable	NO	1335.52	Rupees One Thousand Three Hundred Thirty Five and Fifty Two Paisas Only
780	5.00	Dever's Retractor:Size: 12X1 b. Used to retract liver in surgical procedures like cholecystectomy (removal of the gall bladder), vagotomy, c. Should be high Quality surgical steel instruments and manufactured from medical grade surgical stainless steel. d. Should be Sterilizable	NO	1335.52	Rupees One Thousand Three Hundred Thirty Five and Fifty Two Paisas Only
781	100.00	Disecting Forceps Toothed :Made of 410 grade stainless steel.,b. Total length – 15 cm, c. Sand blasting from inside, d. Tip should be 2x1 e. Matt/ dull finish,	NO	284.78	Rupees Two Hundred Eighty Four and Seventy Eight Paisas Only
782	100.00	Disecting Forceps non Toothed :Made of 410 grade stainless steel. b. Total length – 15 cm c. Sand blasting from inside, d. Tip should be 2x1 e. Matt/ dull finish	NO	284.78	Rupees Two Hundred Eighty Four and Seventy Eight Paisas Only
783	70.00	Sponge Holder :Size: 9-1/2" (24.1 cm), Straight, Serrated Jaws, b. Fully graduated in centimetres c. Should be high quality surgical steel Instrument and manufactured from medical grade Surgical stainless steel, d. Should be Sterilizable	NO	834.7	Rupees Eight Hundred Thirty Four and Seventy Paisas Only
784	60.00	Speculum Medium :Shape: Should be Double Ended b. Size: Should be medium in size (blade one size 75×30mm, other 80×35 mm), c. Material: Should be high Quality Surgical steel instrument and manufactured from medical grade surgical Stainless steel, d. Safety: Protects Patients against Cross infection risks. e. Use: Should be reusable	NO	1335.52	Rupees One Thousand Three Hundred Thirty Five and Fifty Two Paisas Only
785	13.00	Anterior Vaginal wall Retractor:Made of 410 Grade Stainless Steel, b. Total Length – 25.5CM c. Rings should be oval shaped, d. Both sides serrated rings, e. Ring internal diameter – 15MM & 18MM f. Matt/ Dull Finish	NO	1119.48	Rupees One Thousand One Hundred Nineteen and Forty Eight Paisas Only
786	1.00	Tubual Ligation Set	NO	8347	Rupees Eight Thousand Three Hundred Forty Seven Only
787	1.00	Surgical D &C Set	NO	9820	Rupees Nine Thousand Eight Hundred Twenty Only
788	30.00	B.P.Handle big:Forgings from Stainless Steel. b. Silk Matte Satin Finish, c. To Hold Scalpel Blades. d. Used Mostly In All Surgery.	NO	294.6	Rupees Two Hundred Ninety Four and Sixty Paisas Only
789	10.00	B.P. Handle small:Forgings from Stainless Steel. b. Silk Matte Satin Finish, c. To Hold Scalpel Blades. d. Used Mostly In All Surgery.	NO	235.68	Rupees Two Hundred Thirty Five and Sixty Eight Paisas Only
790	2.00	Varicose Veins Stripper	NO	11293	Rupees Eleven Thousand Two Hundred Ninety Three Only
791	2.00	Ovum Foeceps (gynec):Size: 9-1/2" (24.1 cm), Straight, Serrated Jaws, b. Fully graduated in centimetres, c. Should be high quality surgical steel Instrument and manufactured from medical grade Surgical stainless steel, d. Should be Sterilizable	NO	1335.52	Rupees One Thousand Three Hundred Thirty Five and Fifty Two Paisas Only

[illegible]	20.00	Cord Cutting Scissors:Should be very wide blades with large, rounded, blunt tips that slide past each other b. The blades are attached to handles with the proximal end conformed as a ring to facilitate holding and operating with the fingers; both parts are joined by a swivel pin in the centre. c. Should be high quality surgical steel Instrument and manufactured from medical grade Surgical stainless steel d. Should be Sterilizable	NO	608.84	Rupees Six Hundred Eight and Eighty Four Paisas Only
[illegible]	25.00	Episcotmy Scissiors:Made of 420 grade stainless steel b. ISI/CE/FDA certified & anti rust instrument, c. Total length – 14 cm, d. Blade length – 4.6 cm, e. Blades should be angled, f. Rings should be smooth g. Matt/ dull finish	NO	677.58	Rupees Six Hundred Seventy Seven and Fifty Eight Paisas Only
[illegible]	2.00	Cervical Biopsy Set	NO	2847.8	Rupees Two Thousand Eight Hundred Forty Seven and Eighty Paisas Only
[illegible]	60.00	Steel Trays medium :Instrument Tray with cover – Stainless steel of 304 grade, b. Size: 300x 200 x 65mm	NO	569.56	Rupees Five Hundred Sixty Nine and Fifty Six Paisas Only
[illegible]	20.00	Cheatle Forceps:Made of 410 grade stainless steel b. ISI/CE/FDA certified & anti rust instrument c. Total length – 25.5 cm,d. Jaw length – 7.8 cm e. Jaws should be smooth without serration f. Rings should be smooth, g. Matt/ dull finish	NO	844.52	Rupees Eight Hundred Forty Four and Fifty Two Paisas Only
[illegible]	10.00	Suction Tips Different Size:Tubing Material: Medical-grade Polyvinyl Chloride (PVC) Plastic, b. tubing size 1/4", length 1.80m, Yankauer handle with control vent and crown tip, c. tubing size 1/4", length 3.60m, ankauer handle with control vent and crown tip d. tubing size 3/16", length 1.80m, Yankauer handle with control vent and crown tip, e. tubing size 3/16", length 3.60m, Yankauer handle with control vent and crown tip	NO	569.56	Rupees Five Hundred Sixty Nine and Fifty Six Paisas Only
[illegible]	2.00	Laryango Scope with Blades ADULT:Handle: stainless steel or chromium-plated, slightly rigged, b. Depressor and laryngoscope blade: stainless steel, curved or straight. c. Complete, ready-to-use, the laryngoscope should be L-shaped so that the handle and batteries are at a right angle to the blade. d. Illumination: battery compartment in the handle, lamp positioned on the blade. e. An instrument used to inspect the larynx, comprised of a:- Hollow handle, 2-battery compartment type. - Spatula or blade: f. Macintosh type: slightly curved blade with a small bulbous tip, fixed to a hook-on handle. g. Each blade has a single bulb, removable for cleaning.	NO	2847.8	Rupees Two Thousand Eight Hundred Forty Seven and Eighty Paisas Only
[illegible]	5.00	Laryango Scope with Blades Peadeatric:Handle: stainless steel or chromium-plated, slightly rigged. b. Depressor and laryngoscope blade: stainless steel, curved or straight. c. Complete, ready-to-use, the laryngoscope should be L-shaped so that the handle and batteries are at a right angle to the blade. d. Illumination: battery compartment in the handle, lamp positioned on the blade. e. An instrument used to inspect the larynx, comprised of a: - Hollow handle, 2-battery compartment type. - Spatula or blade: f. Macintosh type: slightly curved blade with a small bulbous tip, fixed to a hook-on handle. g. Each blade has a single bulb, removable for cleaning.	NO	2847.8	Rupees Two Thousand Eight Hundred Forty Seven and Eighty Paisas Only
[illegible]	18.00	Ambu bag Adult /Peadtric Set (10 +10):700ml and 200ml Self inflating double ended silicone bag with mounts, b. Side feed oxygen inlet, C. Type "L" non-rebreathing valve with pressure limiting device 40cms of water, d. Size 0A Circular Pedi All Silicone facemask, e. Reservoir Hose with Adaptor to provide higher oxygen & 1.5mtrs oxygen enrichment tubing f. Carrying case,	NO	1423.9	Rupees One Thousand Four Hundred Twenty Three and Ninety Paisas Only
[illegible]	10.00	New Born Ambu Bag:Stroke volumes: 150 ml b. Patients weight: < 10 kg (1 year), c. Total bag volume: 220 ml, d. Oxygen reservoir volume: 100 ml	NO	1423.9	Rupees One Thousand Four Hundred Twenty Three and Ninety Paisas Only
[illegible]	10.00	Spot Light	NO	11047.5	Rupees Eleven Thousand Forty Seven and Fifty Paisas Only
[illegible]	1.00	Haemorroid octomy Set	NO	16694	Rupees Sixteen Thousand Six Hundred Ninety Four Only
[illegible]	1.00	Appendisectomy set	NO	29460	Rupees Twenty Nine Thousand Four Hundred Sixty Only

[illegible]	1.00	Shrodhkar Forceps	NO	1669.4	Rupees One Thousand Six Hundred Sixty Nine and Forty Paisas Only
[illegible]	1.00	Hydrocele SET	NO	8347	Rupees Eight Thousand Three Hundred Forty Seven Only
[illegible]	1.00	Hernia SET	NO	16595.8	Rupees Sixteen Thousand Five Hundred Ninety Five and Eighty Paisas Only
[illegible]	1.00	Humbey's Knife	NO	8347	Rupees Eight Thousand Three Hundred Forty Seven Only
[illegible]	1.00	Sims Anal Speculum Large	NO	1374.8	Rupees One Thousand Three Hundred Seventy Four and Eighty Paisas Only
[illegible]	1.00	Sims Anal Speculum Medium	NO	1374.8	Rupees One Thousand Three Hundred Seventy Four and Eighty Paisas Only
[illegible]	1.00	Skin Hooks & retractor	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only
[illegible]	1.00	Babcocs	NO	883.8	Rupees Eight Hundred Eighty Three and Eighty Paisas Only
[illegible]	1.00	Anesthesia Face mask different Sizes	NO	883.8	Rupees Eight Hundred Eighty Three and Eighty Paisas Only
[illegible]	1.00	A.O.Reduction Clamps Large (ortho)	NO	5008.2	Rupees Five Thousand Eight and Twenty Paisas Only
[illegible]	1.00	A.O.Reduction Clamps Small (ortho)	NO	5008.2	Rupees Five Thousand Eight and Twenty Paisas Only
[illegible]	1.00	Intra Medullary Remurus Flexible 8.5,9.5,10.5,11.5 (ortho)	NO	2847.8	Rupees Two Thousand Eight Hundred Forty Seven and Eighty Paisas Only
[illegible]	1.00	Crocodile Reduction Clamp large	NO	3829.8	Rupees Three Thousand Eight Hundred Twenty Nine and Eighty Paisas Only
[illegible]	1.00	Crocodile Reduction Clamp small	NO	3829.8	Rupees Three Thousand Eight Hundred Twenty Nine and Eighty Paisas Only
[illegible]	1.00	wire Cutter	NO	4959.1	Rupees Four Thousand Nine Hundred Fifty Nine and Ten Paisas Only
[illegible]	1.00	Hand Drill	NO	11096.6	Rupees Eleven Thousand Ninety Six and Sixty Paisas Only
[illegible]	1.00	Steimion Pins (ORTHO)	NO	1669.4	Rupees One Thousand Six Hundred Sixty Nine and Forty Paisas Only
[illegible]	1.00	Sinus probe	NO	1325.7	Rupees One Thousand Three Hundred Twenty Five and Seventy Paisas Only
[illegible]	1.00	Towel Clip	NO	834.7	Rupees Eight Hundred Thirty Four and Seventy Paisas Only
[illegible]	1.00	S.S. WIRE diffeent Sizes (ORTHO) EACH Size	NO	294.6	Rupees Two Hundred Ninety Four and Sixty Paisas Only
[illegible]	1.00	K-WIRE DIFFERENT EACH SIZES (ORTHO)	NO	294.6	Rupees Two Hundred Ninety Four and Sixty Paisas Only
[illegible]	1.00	Lamenectomy SET	NO	27594.2	Rupees Twenty Seven Thousand Five Hundred Ninety Four and Twenty Paisas Only
[illegible]	1.00	Super micro ear Forceps,serrated, 0.6X2.0MM EFFECTIVE Length 75mm	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only
[illegible]	1.00	Ear Forceps, Serrated St 1.0 x 4.2mm Effective Length 75mm	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only

[illegible]	1.00	Super micro ear Forceps oval Cupped jars 0.8 x 1.0mm Effective Length75mm	NO	3878.9	Rupees Three Thousand Eight Hundred Seventy Eight and Ninety Paisas Only
[illegible]	1.00	Super Micro Ear Forceps oval Cupped jars 0.6x 0.8mm Effective Length75mm	NO	3878.9	Rupees Three Thousand Eight Hundred Seventy Eight and Ninety Paisas Only
[illegible]	1.00	Hortman Ear Foeceps serrated OPEN -CLOSED TIP Type	NO	3928	Rupees Three Thousand Nine Hundred Twenty Eight Only
[illegible]	1.00	Shea ear Forceps, Scissors, Straight, Blade Length 6.0mm Effective Length 75mm	NO	3535.2	Rupees Three Thousand Five Hundred Thirty Five and Twenty Paisas Only
[illegible]	1.00	Volkman Retractor ,3 PRONGS blunt	NO	3535.2	Rupees Three Thousand Five Hundred Thirty Five and Twenty Paisas Only
[illegible]	1.00	Scissiors ,CURVED LENGTH 115MM	NO	1335.52	Rupees One Thousand Three Hundred Thirty Five and Fifty Two Paisas Only
[illegible]	1.00	Tissue Forceps,HOOK, TIP,WIDTH0.6MM, LENGTH130 MM	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only
[illegible]	1.00	Pick, Small,right, length 180mm	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only
[illegible]	1.00	Lempert ear Speculum, for Inner Ear, nasal speculum type	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only
[illegible]	1.00	Diseccting Forceps, FOR Surgical,Hook, Tip,Width 1.5mm ,Length 130mm	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only
[illegible]	1.00	Scissors, Straight, Length 115 mm	NO	1325.7	Rupees One Thousand Three Hundred Twenty Five and Seventy Paisas Only
[illegible]	1.00	Pick, Small,left , length 180mm	NO	1620.3	Rupees One Thousand Six Hundred Twenty and Thirty Paisas Only
[illegible]	1.00	Sickle Knife For STAPEDIUS MUSCLE	NO	2798.7	Rupees Two Thousand Seven Hundred Ninety Eight and Seventy Paisas Only
[illegible]	1.00	round knife ,straight, Diameter 2.5mm	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only
[illegible]	1.00	Pick, MEDIUM, RIGHT,LENGTH 180MM	NO	2749.6	Rupees Two Thousand Seven Hundred Forty Nine and Sixty Paisas Only
[illegible]	1.00	Pick ,Small, Right,Length 180mm	NO	5548.3	Rupees Five Thousand Five Hundred Forty Eight and Thirty Paisas Only
[illegible]	1.00	Rosen Probe 90 DEGREE ,Tip Length 0.6mm	NO	5548.3	Rupees Five Thousand Five Hundred Forty Eight and Thirty Paisas Only
[illegible]	1.00	Rosen Probe 90 DEGREE ,Tip Length 1mm	NO	5744.7	Rupees Five Thousand Seven Hundred Forty Four and Seventy Paisas Only
[illegible]	1.00	Lengenbeck periostem Raspatory, Width 6.5mm	NO	5008.2	Rupees Five Thousand Eight and Twenty Paisas Only
[illegible]	1.00	Langenbeck periosteal elivator	NO	5008.2	Rupees Five Thousand Eight and Twenty Paisas Only
[illegible]	1.00	Wullstein raspiratory ,Curved	NO	2798.7	Rupees Two Thousand Seven Hundred Ninety Eight and Seventy Paisas Only
[illegible]	1.00	Lucae ear Forceps, no hook	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only
[illegible]	1.00	Myringtomy Knife	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only
[illegible]	1.00	Shah's Ear Grommet	NO	2749.6	Rupees Two Thousand Seven Hundred Forty Nine and Sixty Paisas Only

[illegible]	1.00	Mollison's MASTOID Retractor	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only
[illegible]	1.00	Lempert's Enduaral Retractor	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only
[illegible]	1.00	Jansen's Self Retaining Mastoid Rectractor	NO	3535.2	Rupees Three Thousand Five Hundred Thirty Five and Twenty Paisas Only
[illegible]	1.00	Lempert's Endural Speculum	NO	1669.4	Rupees One Thousand Six Hundred Sixty Nine and Forty Paisas Only
[illegible]	1.00	Electric Burrv Mastoid Guage	NO	1669.4	Rupees One Thousand Six Hundred Sixty Nine and Forty Paisas Only
[illegible]	1.00	Macewen currette & cell Seeker	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only
[illegible]	1.00	Crocodile Forceps	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only
[illegible]	1.00	Farabeaf periosteal Elevator	NO	2258.6	Rupees Two Thousand Two Hundred Fifty Eight and Sixty Paisas Only
[illegible]	1.00	Bur set a) cutting bur, b) cutting diamond bur, c) a diamond bur	NO	5990.2	Rupees Five Thousand Nine Hundred Ninety and Twenty Paisas Only
[illegible]	1.00	Mastoid Drill Piece	NO	5008.2	Rupees Five Thousand Eight and Twenty Paisas Only
[illegible]	1.00	Mastoid Drill Machine	NO	59902	Rupees Fifty Nine Thousand Nine Hundred Two Only
[illegible]	1.00	Gelform 14 ,Born wax	NO	16497.6	Rupees Sixteen Thousand Four Hundred Ninety Seven and Sixty Paisas Only
[illegible]	1.00	Cateract set : Corneal Forceps(colubri), conjuncitival scissiors, dialers, lens extractor, suture tying forceps, lens holding forceps, needle holders, small straight scissors, vanna's scissors,capsulorehxis forceps, Superior rectus forceps, Universal Eye Speculum, Anterior Chamber Cannulas (two way), A.C. Needles, Iris REPOSITORS	NO	16497.6	Rupees Sixteen Thousand Four Hundred Ninety Seven and Sixty Paisas Only
[illegible]	1.00	Chalazion set:	NO	11587.6	Rupees Eleven Thousand Five Hundred Eighty Seven and Sixty Paisas Only
[illegible]	1.00	Pterygium Set	NO	16497.6	Rupees Sixteen Thousand Four Hundred Ninety Seven and Sixty Paisas Only
[illegible]	1.00	Foreign Body Removal Set	NO	5990.2	Rupees Five Thousand Nine Hundred Ninety and Twenty Paisas Only
[illegible]	1.00	Lid retractors	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only
[illegible]	1.00	Lacrymal Syringing Needle/	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only
[illegible]	1.00	Lacrymal Probe	NO	1669.4	Rupees One Thousand Six Hundred Sixty Nine and Forty Paisas Only
[illegible]	1.00	Punctum Dialtor	NO	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas Only
[illegible]	1.00	Panasinc NS300 IP EPABX, PANASONIC KEY TELEPHONE SYSTEM - NS300,Configured for 6 trunk Lines ,2 digital extention & 60 analouge Extensions, Further Expandable up to 8 Lines & 96 analouge Extensions. Caller ID option Available. Built in SMDR & USB Port.Built in Voice DISA (Greeting Message).PC Programmable	NO	162030	Rupees One Lacs Sixty Two Thousand Thirty Only
[illegible]	1.00	KEY TELEPHONE INSTRUMENT:Panasonic Key Telephone instrument - Single Line Display,12 Programmable Keys,High Quality Speaker Phone	NO	10409.2	Rupees Ten Thousand Four Hundred Nine and Twenty Paisas Only
[illegible]	60.00	TELEPHONE INSTRUMENTS - Panasonic Standard Telephone - KX-TS400,Timed Flash,3 Step Ringer Selector ,Wall Mountable	NO	785.6	Rupees Seven Hundred Eighty Five and Sixty Paisas Only
[illegible]	4.00	MDF 20 Pair with MDF BOX	NO	3240.6	Rupees Three Thousand Two Hundred Forty and Sixty Paisas Only

	1500.00	CAT 6 Cable	M	39.28	Rupees Thirty Nine and Twenty Eight Paisas Only
	2915.00	Qty above 125%	M	39.28	Rupees Thirty Nine and Twenty Eight Paisas Only
178	8.00	R. O. Plant (For Major OT and Labour Ward) & other wards	NO	21113	Rupees Twenty One Thousand One Hundred Thirteen Only
179	20.00	Fire Extinguishers Type A, B, C (6KGS)	NO	2504.1	Rupees Two Thousand Five Hundred Four and Ten Paisas Only
180	0.00	DIALYSIS: A. General 1. The machine should be capable of doing all the following renal replacement treatment as mentioned below, a. Haemodialysis (Normal HD) b. Online Hemodiafiltration c. Online Hemofiltration d. SLED (sustained low efficiency Dialysis) e. Sustained low-efficiency daily diafiltration SLEDDF f. Extended daily diafiltration EDD-f g. Prolonged daily intermittent renal replacement therapy (PDIRRT) h. Go-slow dialysis i. Hybrid renal replacement modalities, 2. The machine should have two roller pumps. One is for blood pump; other is substitution pump for generating replacement fluid which is used during online modiafiltration and online Hemofiltration therapies. 3. Blood pump – blood flow range should be (effective) 30 to 600 m/min, accuracy ± 10%, 4. Effective blood flow rate should be calculated and displayed on the front panel in a real time basis during dialysis automatically, 5. It shall be easy and safe to thread with bloodline diameter from 2 mm up to 10 mm, 6. Automatic set up and priming is preferred, 7. An emergency hand crank shall be provided for returning blood to patient when electrical power is lost. Direction of rotation shall be limited or visually indicated. 8. Single needle	NO	1547669.32	Rupees Fifteen Lacs Forty Seven Thousand Six Hundred Sixty Nine and Thirty Two Paisas Only
		B. Substitute Flow, 1. Substitution fluid should be generated by machine itself from the hydraulic by filtering the dialysate through 2 endotoxin filters in series, 2. Auto sub: where the machine can select optimum substitute flow according to the treatment condition. Auto sub substitution method should ideally match to effective blood flow, Substitution fluid should be generated by machine itself from the hydraulic compartment and delivered by substitution pump 4. Online Hemofiltration/online Hemodiafiltration substitution flow rate should be 25 -600 ml/min & accuracy ±10%, 5. The machine should contain online priming. Online bolus and online reinfusion facility during online modality is on., 6. Heparin pump should have infusion rate:0.5 ml-10 ml/hr. Bolus function:1.0 up to 20.0 ml. Syringe size: 30 ml. Accuracy ±5%, 7. Ultra-filtration pump should be present in the hydraulic compartment, 8. UF rate 0-4000ml/h (in steps of 10 ml), pump volume accuracy ±1%, parameters displayed: UF goal, UF time, UF rate, UF volume, 9. Dialysis and substitution fluid temperature range must be 34-39° C 10. Machine should have non-invasive arterial pressure dome to measure arterial pressure			
		C. Treatment Alarm Monitoring Systems, 1. Arterial pressure monitoring limits should be display range -300 mmHg to + 300 mm, Hg, Accuracy ± 7 mmHg, resolution 5 mmHg, 2. Venous pressure monitoring limits should be display range -100 mmHg to +500, mmHg, Accuracy ± 7 mmHg, resolution 5 mmHg, 3. Trans membrane pressure monitoring limits should be display range -100 mmHg to, + 400 mmHg resolution 5 mmHg			
		D. Treatment Menu Alarms: 1. Machine should give the alarm with draft display and also possible causes for alarms, It also have Help Option to resolve the alarms. 2. Air detector should have ultrasound transmission measurement on blood line, additional capacitive level and optical monitoring 3. Blood leak detector should detect sensitivity≤ 0.5 ml blood/min (Hct=25%) 4. Flow rate 100 ml/min -1000 ml/min 5. The machine should have online KT/V monitoring 6. Accuracy clearance K ± 6% should be on display during dialysis. Built-in device for online measurement and monitoring of effective urea clearance (K), dialysis dose (Kt/V) and plasma sodium (Na) automatically during treatment (M) 7. The measurement of effective urea clearance (K) dialysis dose (Kt/V) and plasma sodium (Na) shall be performed in non-invasive, real-time mode without additional disposable required during treatment (M) 8. Measuring accuracy 9. Clearance measurement accuracy: ±5% (standard deviation) (M) 10. Kt/V determination accuracy: ±9% standard deviation) (M) 11. Machine should have built in non-invasive blood pressure monitoring with programmable measurement interval with display range systole: 30 mmHg -280 mmHg, Astole:10			

		E. Disinfection and Cleaning Programmes 1. Rinse, a. Temperature/flow 37° C/600-800ml/min (adjustable), 2. Hot rinse (recirculation) , a. Temperature/flow 85°C/600-800ml/min (adjustable) 3. Cleaning (sodium Hydrochloride recirculation) a. Temperature/flow 37° C/600-800ml/min (adjustable) 4. Heat disinfection (recirculation), a. Temperature/flow 85° C/600-800ml/min (adjustable), 5. Disinfection citrate-based cleaning agent 340/plus (recirculation) a. Temperature/flow 37° C/600-800ml/min (adjustable)			
		F. Electrical Data 1. Power supply 100 to 240 V AC ± 10%, 47 -63 Hz, current consumption approx.6A, (at 230 V) at a water inlet temperature of 17°C, dialysate temperature 37°C dialysate, flow:500 ml/min			
		G. Dialysis Parameter Display, 1. The equipment shall have digitally and graphical display for the parameters a. Arterial pressure, b. Venous pressure, c. Blood flow rate, d. Dialysate conductivity,e. TMP, f. UF volume, g. UF rate , h. Remaining treatment time, i. Heparin infusion rate			
	4.00	Solar water - 500 lpd ETC SWH (PC) 58 dia	NO	45172	Rupees Forty Five Thousand One Hundred Seventy Two Only
	1.00	SOLAR WATER -PLUMBING	LS	147300	Rupees One Lacs Forty Seven Thousand Three Hundred Only
	2.00	High Definition Projector: Projector WXGA, 3600Lumens	NO	55974	Rupees Fifty Five Thousand Nine Hundred Seventy Four Only
	2.00	Tripod For Projector :Ceiling Mount	NO	3535.2	Rupees Three Thousand Five Hundred Thirty Five and Twenty
	2.00	Tripod For Screen: Logic7x5 pull down screen,	NO	8838	Rupees Eight Thousand Eight Hundred Thirty Eight Only
	5.00	Loud Speaker :Honeywell Ceiling Speaker 6W,8ohm	NO	1473	Rupees One Thousand Four Hundred Seventy Three Only
	5.00	Cordless Mike: MX/Studio Master	NO	11980.4	Rupees Eleven Thousand Nine Hundred Eighty and Forty Paisas
	25.00	Computer: High Configuration, 2TB Ram, Generation Core i 7/i 9, :HP EliteDesk 800 G4 MT i7-8700-8GB DDR4 RAM, AMD Radeon R7 430 2GB Gfx Dedicated2TB HDD with 7200 RPM, DOS, DVD RW, 18.5" TFT, 3 yearson site warranty	NO	92859.88	Rupees Ninety Two Thousand Eight Hundred Fifty Nine and Eighty Eight Paisas Only
	2.00	Jumbo Jet zerox Machine (1 COLOURED)-HP LASERJET 1136 MFP PRINTER -ALL-IN -ONE Print,scan,copy	NO	17676	Rupees Seventeen Thousand Six Hundred Seventy Six Only
	25.00	Printer with Scanner(COLOURED) (A4)-Speed: 25 PPM(Network Printing, Copying,Scanning & Wifi)A4 Size –Pass 600x600 DPI Document Feeder)Scan to mail, Scan to folde(UFR II Fast Rendering IIDirect Print From USB Pen Drive	NO	19191.23	Rupees Nineteen Thousand One Hundred Ninety One and Twenty Three Paisas Only
	15.00	52" Monitor LED With Cameras (high Resolution) with Security Alert with backup UPS Systems -Panasoniv Monitor55" LED Monitor	NO	80478.83	Rupees Eighty Thousand Four Hundred Seventy Eight and Eighty Three Paisas Only
	10.00	Pen Drive 128 GB-SANDISC128 gb pen drive	NO	2356.8	Rupees Two Thousand Three Hundred Fifty Six and Eighty Paisas
	10.00	Hard Disc 1TB-Segate HDD 1 TB EXTERNAL Back up hdd	NO	10802	Rupees Ten Thousand Eight Hundred Two Only
	3.00	32" Colour Television-32" TV Panasonic	NO	15712	Rupees Fifteen Thousand Seven Hundred Twelve Only
	25.00	online UPS FOR COMPUTERS ALL COMPUTERS	NO	4075.3	Rupees Four Thousand Seventy Five and Thirty Paisas Only
	20.00	Computers Acessories (wire less key board, Mouse)-HP Wireless KB & MOUSE	NO	1522.1	Rupees One Thousand Five Hundred Twenty Two and Ten
	2.00	Lap Top-HP i5-8250U, 4GB DDR4 RAM, 1TB SATA14" LED HD, No DVDRW, 1 Yr Onsite Warranty with 1Yr ADP, With Bag	NO	63830	Rupees Sixty Three Thousand Eight Hundred Thirty Only
	2.00	Camera DSLR (meeting /program) :Nikon DSLR	NO	40262	Rupees Forty Thousand Two Hundred Sixty Two Only
	1.00	labomed binacular microscope with UPS BACK UP (180-250V /ac):Viewing Body: Bino/Trino Butterfly style Adjestable height 30deg, incline, 360 rotable Single Mould stand with Extended base for hand rest. Reverse quadruple nose piece. Ultra Smooth Cam technology Co-axail controls Coarse & Fine focus knob. RACKLESS Double plate stage with Co-axail control for x/y movement of slide, DOUBLE Slide holder.Illumination: 6v-20w HALOGEN bulb OR LED with built-in battery Back of approx. 2 Hrs, with intensity control. the system allows flate field image and superb contrast in expanded 20mm field of view.Obj.: infinity PLAN Ach. 4x,10x,40, (SL), 100x(SL) Oil Imm. Eye Piece : WF 10x (FOV 20), Focusable with eye guards.	NO	88380	Rupees Eighty Eight Thousand Three Hundred Eighty Only

[illegible]	1.00	Harmone Analyser :Feature : ● Throughput: up to 180 tests/hour ● 24 hours ready-to-use ● Time to first result:17 minutePrinciple of Luminescence ● Non-enzyme involved flash chemiluminescence, long stability of reagents ● ABEI label, stable in acid and alkaline solution Modes of Operation ● Random, Batch and STAT Sample Loading ● Up to 16 sample tubes ● Continuous loading, STAT available ● Analyzer auto numbered ● LIS connection ● Refrigerated sample area with independent power supply Reagent Loading ● 4 reagents on board ● Continuous loading ● RFID reading all info of reagents ● Refrigerated reagent area Reagent Features ● Integrated kit, ready-to-use, no pretreatment required ● Integrated kit including calibrators ● Using superparamagnetic microbeads ● RFID tag storing all info of reagent ● RFID tag with built-in master curve ● 2-point calibration to adjust master curve ● Calibration stability: Max 4 weeks Other Features ● Clot detection ● Liquid level detection for reagent ● Optional ratio for sample dilutionAuto dilution for high concentration sample ● Constant 37℃ incubation ● 15-30℃ Operating Temperature Operation System ● Windows 7 ● HP compatible (Dual-core CPU), Color touch	NO	1052415.29	Rupees Ten Lacs Fifty Two Thousand Four Hundred Fifteen and Twenty Nine Paisas Only
[illegible]	1.00	Protein Analyser Including HBA1C:TECHNICAL CHARACTERISTICS Autonomy , Continuous sample loadingTube capacity Proteins: 28 samplesHbA1c, Hb or CDT: 26 samplesThroughput Proteins: 20 tests/h HbA1c or Hb: 7 tests/hCDT: 10 tests/h Sample types Serum,Whole blood (capped tubes)Positive ID & Reagents TraceabilityBarcoded carousel and tubesHigh resolution built-in barcode readerPositive sample identificationFull traceability from primary tube to final resultBarcoded reagents and controls Sampling modeFull automation with continuous loadingDirect sampling from primary tubesSampling from open and capped tubes (cap piercing)Efficient mixing system with multiple sample inversionsCapillaries2 silica capillaries for 2 simultaneous migrations Migrations performed in capillaries at accurate temperature controlled by a Sebia proprietary Peltier based regulation device	NO	2290550.35	Rupees Twenty Two Lacs Ninety Thousand Five Hundred Fifty and Thirty Five Paisas Only
[illegible]	0.00	Cell Counter (5parts) (Haematology):TECHNICAL SPECIFICATIONMeasuring Data Throughput - 60 tests/hour34Parameters – WBC, LYM%, MON%, NEU%, EOS%, BASO%, LYM#, MON#, NEU#, EOS#, BAS#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW_CV, RDW_SD, PLT, MPV, PDW, PCT, P _LCR, P_LCC, NRBC%, NRBC RETIC%_ABS, RETIC#, IRF, ALY%, ALY#, LIC%, LIC#2 Histograms for RBC and PLT2 Scatter grams: 5-part differential scatter gramEosinophils and Neutrophils scatter gram2 3-D stereogramsPrinciple of OperationsWBC/DIFF: Flow Cytometry, Semi-conductor. Based Laser light multi-dimensional cell classificationWBC Analysis: Optical and impedance measurementsRBC/PLT Analysis: Impedance methodHGB test: Cyanide-free reagent colorimetryCalibration and Control With standard, blood and manual calibrationWith L-J, X, X-R and X-B control modes.Technical FeaturesMultiuser mode- Multilevel user modes with individual identification (username, password)Data storage capacity - 200,000 records with graphicsPrintout - Internal Thermal Printer, External most of the HP printersExternal keyboard - PS/2 or USBInterfacing capabilities - RS232, USB, EthernetSoftware upgrade - via USB port (USB memorystick) Operating environment - Temperature: 15–30°C Relative humidity - max 80% (non-condensing) User	NO	1052415.29	Rupees Ten Lacs Fifty Two Thousand Four Hundred Fifteen and Twenty Nine Paisas Only
[illegible]	6.00	X-RAY viewing Box :Power Consumption: 14 W Light Source: LED Light Emitting Diodes Power Supply Input: AC100-240V 50/60Hz Application: Clinical, Hospital Net weight: 3 Kg Thickness: 45 mm	NO	117622.98	Rupees One Lacs Seventeen Thousand Six Hundred Twenty Two and Ninety Eight Paisas Only
[illegible]	0.00	Elisa Washer:Features · 7.8" touch-screen with touch pen and pop-up keypad · Variable time and speed shaking modes · Powerful data management software for computer installation (optional) · High-capacity memory stores up to 20,000 results · Built-in thermal printer· RS232 for external PC control, 2 USB ports for external mouse, keyboard and printer	NO	247627.01	Rupees Two Lacs Forty Seven Thousand Six Hundred Twenty Seven and One Paisas Only
[illegible]	0.00	Elisa Reader :Features· Two rinsing bottles avoids bottle change· Compatible with flat, U- or V-bottom plates· 2 wash modes with interchangeable manifolds for 8- and 12-well strips · Automatic bottom detection and collision protection · Variable shaking and soaking time	NO	247627.01	Rupees Two Lacs Forty Seven Thousand Six Hundred Twenty Seven and One Paisas Only

206	1.00	GELCARD CENTRIFUGE :Advantages of Matrix Gel system: Stable End Reactions, Read results hours later, Can be saved for QA or peer review, Can be photocopied for documentation, Objective Interpretation of results, Easy interpretation of weak reactions, Relatively skill free, Enhanced Sensitivity, Better detectability especially in antibody screen and cross match, Eliminates cell wash step, Less skill and technique demands, Saves time, Small sample size More flexible, More convenient, Indigenously Manufactured,Easy availability, Long shelf life,Another first from Tulip,Tulip's Technical Support,Dependability	NO	314240	Rupees Three Lacs Fourteen Thousand Two Hundred Forty Only
207	1.00	GELCARD Incubator:Advantages of Matrix Gel system: Stable End Reactions, Read results hours later Can be saved for QA or peer review, Can be photocopied for documentation, Objective Interpretation of results, Easy interpretation of weak reactions Relatively skill free, Enhanced Sensitivity, Better detectability especially in antibody screen and cross match, Eliminates cell wash step, Less skill and technique demands, Saves time, Small sample size More flexible,More convenient, Indigenously Manufactured Easy availability.Long shelf life,Another first from Tulip,Tulip's Technical Support,Dependability	NO	314240	Rupees Three Lacs Fourteen Thousand Two Hundred Forty Only
208	0.00	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)-in ordinary soil	Mtr	84.45	Rupees Eighty Four and Forty Five Paisas Only
209	0.00	Providing and filling sand in excavated trench to cover already laid UG cable to a depth of 150mm all-round the cable.	Mtr	112.93	Rupees One Hundred Twelve and Ninety Three Paisas Only
210	182.00	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class- 3.5 core 25 sqmm	Mtr	201.31	Rupees Two Hundred One and Thirty One Paisas Only
211	174.00	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class- 4 core 16 sqmm	Mtr	166.94	Rupees One Hundred Sixty Six and Ninety Four Paisas Only
212	156.00	Labour charges for laying of 1.1KV class UG calbe when supplied agency in existing trench GI pipe/ stpnewre pip / on wall / on pole as required. On wall /Structure- 25 sqmm to 75 sqmm	Mtr	19.64	Rupees Nineteen and Sixty Four Paisas Only
213	174.00	Labour charges for laying of 1.1KV class UG calbe when supplied agency in existing trench GI pipe/ stpnewre pip / on wall / on pole as required. On wall /Structure- 6 sqmm to 16 sqmm	Mtr	14.73	Rupees Fourteen and Seventy Three Paisas Only
214	0.00	Good Quality Cable covering Tiles . As per the directions of Engineer in-charge "Technical specification-Electrical items"	Mtr	11.78	Rupees Eleven and Seventy Eight Paisas Only
215	2.00	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure -4Way SP &N	Each	883.8	Rupees Eight Hundred Eighty Three and Eighty Paisas Only
216	2.00	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.- 6-32 Amps DP	Each	1080.2	Rupees One Thousand Eighty and Twenty Paisas Only
217	2.00	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia	NO	3437	Rupees Three Thousand Four Hundred Thirty Seven Only
218	2.00	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only)	Each	147.3	Rupees One Hundred Forty Seven and Thirty Paisas Only
219	4.00	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.-25sqmm long barral	Each	24.55	Rupees Twenty Four and Fifty Five Paisas Only
220	8.00	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.-16sqmm	Each	14.73	Rupees Fourteen and Seventy Three Paisas Only
221	50.00	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc. -12 SWG GI Wire	Mtr	19.64	Rupees Nineteen and Sixty Four Paisas Only

222	7.00	Fabricating, supplying and erection of 6.0 Mtrs long hot dip Galvanized Conical pole with BSEN 10025 grade S355JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for .....Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom .....mm, top....mm with 3mm thick, suitable base plate and 4Nos of ..... long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc.,(excluding foundation) as per drawing appended. - 6meters - Top 75mm and bottom 135 mm dia	Each	11391.2	Rupees Eleven Thousand Three Hundred Ninety One and Twenty Paisas Only
223	7.00	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate material, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, maximum light intensity should be between 60 degrees to 70 degrees. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/ Overload, short circuit/ miss-wiring protection. Compatible for pole mouting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w, nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO	Each	10311	Rupees Ten Thousand Three Hundred Eleven Only
224	7.00	Supplying and Fixing of.....mm dia class A GI pipe bracket up to 2 Mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluorescent tube street light fitting of all capacities to GI or CI or rail or RCC pole / wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires. -Using 32mm dia G.I.Pipe.	Each	982	Rupees Nine Hundred Eighty Two Only
225	7.00	LED Streetlight 120 Watts	Each	500.82	Rupees Five Hundred and Eighty Two Paisas Only
226	56.00	Supplying and drawing Flexible Multicore Cable manufactured with electrolytic grade flexible copper with low conductor confirming to IS:8130-1984 and (Virgin) PVC insulation sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 - 2C X 1.5Sq.mm	Mtr	49.1	Rupees Forty Nine and Ten Paisas Only
227	1.00	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947- 60 to 70Amps	Each	4713.6	Rupees Four Thousand Seven Hundred Thirteen and Sixty Paisas Only
228	3.00	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments. -16 sqmm	Mtr	216.04	Rupees Two Hundred Sixteen and Four Paisas Only
229	7.00	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.- 40x40x6mm	Mtr	294.6	Rupees Two Hundred Ninety Four and Sixty Paisas Only
230	25000.00	Fabricating supplying and mounting MS box made out 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 7tanks treatment with powder coated paint and finally finished with approved colour etc., complete - 16SWG	sqcm	0.74	No Rupees and Seventy Four Paisas Only
231	2.00	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. -63Amps	Each	294.6	Rupees Two Hundred Ninety Four and Sixty Paisas Only
232	1.00	Supplying and fixing Microprocessor based Electronic timer (without contactor, Din Mounting using necessary bolts, nuts and washers etc.,.) 3-120sec setting.	Each	2160.4	Rupees Two Thousand One Hundred Sixty and Forty Paisas Only

233	10.64	KSRB 2-2.1 : Earthwork excavation by manual means for foundation of buildings, water supply, sanitary lines and electrical conduits etc., either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.-in ordinary soil.	Cum	363.34	Rupees Three Hundred Sixty Three and Thirty Four Paisas Only
	2.07	Qty above 125%	Cum	363.34	Rupees Three Hundred Sixty Three and Thirty Four Paisas Only
234	0.57	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 OPC cement @ 180 Kgs with 40mm and down size graded granite metal of coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, machine mixed,concrete laid in layers not exceeding 15cms thick, well compacted in foundation including cost of all materials, labour, HOM curing complete as per Specification No. KBS 4.1, 4.2	Cum	6186.6	Rupees Six Thousand One Hundred Eighty Six and Sixty Paisas Only
235	5.49	KSRB 4-2.2: Providing and laying in position Reinforced Cement Concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm and down size graded granite metal of coarse aggregates @ 0.69 cum and fine aggregates @ 0.46 cum, with superplastisiser @ 3 Liters conforming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footing ,pedastals,retaining walls,return walls, walls (any thickness) including attached pilasters, columnspillars,post struts, buttresses, bed blocks, anchor blocks & Plinths etc., including cost of all materials, labour, HOM curing complete as per Specifications	Cum	6874	Rupees Six Thousand Eight Hundred Seventy Four Only
236	31.36	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per Specifications. Specification No. KBS 4.6.2	Sqm	549.92	Rupees Five Hundred Forty Nine and Ninety Two Paisas Only
237	3.93	KSRB : 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specification. Specification No. KBS 2.9	Cum	245.5	Rupees Two Hundred Forty Five and Fifty Paisas Only
	3.41	Qty above 125%	Cum	245.5	Rupees Two Hundred Forty Five and Fifty Paisas Only
238	0.16	KSRB 4.9.2 : Providing TMT Steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per Specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500	Tonne	84452	Rupees Eighty Four Thousand Four Hundred Fifty Two Only
239	11.51	KSRB 2-2.1 : Earthwork excavation by manual means for foundation of buildings, water supply, sanitary lines and electrical conduits etc., either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.-in	Cum	343.7	Rupees Three Hundred Forty Three and Seventy Paisas Only
	0.88	Qty above 125%	Cum	343.7	Rupees Three Hundred Forty Three and Seventy Paisas Only
240	3.10	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 OPC cement @ 180 Kgs with 40mm and down size graded granite metal of coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted in foundation including cost of all materials, labour, HOM curing complete as per Specification	Cum	5892	Rupees Five Thousand Eight Hundred Ninety Two Only
241	0.00	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1) : 2005 and constructed with CM 1: 4,as per IS 2572:2005 including cost of all materials labour Charges ,Scaffolding,curing,hire charges of all materials labour charges, scaffolding,curing,hire charges of machineries etc.,complete as per specifications.KBS No. 5.4 -	Sqm	1178.4	Rupees One Thousand One Hundred Seventy Eight and Forty Paisas Only

242	16.50	Providing and fixing for flooring 20mm thick sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of including cost of all materials ,morter,labour,curing etc.,complete as per specification - minimum width of 1200mm.(Gang saw Water Cut)	Sqm	2455	Rupees Two Thousand Four Hundred Fifty Five Only
	14.46	Qty above 125%	Sqm	2455	Rupees Two Thousand Four Hundred Fifty Five Only
243	6.42	KSRB 15-3 : Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -Cement Morter 1:6	Sqm	294.6	Rupees Two Hundred Ninety Four and Sixty Paisas Only
244	6.42	KSRRB M800-6. Painting two coats on New Concrete Surface:- Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces complete as per specifications.	Sqm	108.02	Rupees One Hundred Eight and Two Paisas Only
245	8.00	Stone bench " Executive Bench : Made out of sadarohally Grey Stone with hand supports with 3Line Finishing witharch.Design with 100 mm SLAB . Fleight 90 X Length150 Width 45 Cms.	Each	20622	Rupees Twenty Thousand Six Hundred Twenty Two Only
246	1.00	Geophysical investigation at site for sinking borewells for supplying drinking water to the habitation either through the Hand Pump MWS or P.W.S.S, by vertical electrical sounding by adopting Venner or Schlumbergers's method, including reconnaissance survey of geological formation. Geophysical investigation of existing ground water in the vicinity, its quality, quantity and acceptability of the users, indicating the location of the site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 meter in consolidated formation for proper seating of casing pipe,depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information requiredincluding transportation of instruments and accessories to work site, engaging technical personal and labour required etc. NOTE: 1) Additional rate on item 1&2 is allowed for drilling in over burden and fixing Casing pipes beyond 20 M (for fixing Casing pipes only) a) Above 20 M and upto 30 M - 15%, b)	NO	4419	Rupees Four Thousand Four Hundred Nineteen Only
247	50.00	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF and above, in all strata of earth, including over burden upto 20M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges, cost of consumables, cost of yield test at the final depth with a minimum working of compressor for one hour etc. complete. The cost excludes the	Mtr	392.8	Rupees Three Hundred Ninety Two and Eighty Paisas Only
248	50.00	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF and above, in all strata of earth, including over burden upto 20M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges, cost of consumables, cost of yield test at the final depth with a minimum working of compressor for one hour etc. complete. The cost excludes the cost of casing pipes, collars and caps etc.)	Mtr	540.1	Rupees Five Hundred Forty and Ten Paisas Only
249	50.00	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF and above, in all strata of earth, including over burden upto 20M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges, cost of consumables, cost of yield test at the final depth with a minimum working of compressor for one hour etc. complete. The cost excludes the cost of casing pipes, collars and caps etc.) for:	Mtr	540.1	Rupees Five Hundred Forty and Ten Paisas Only
250	50.00	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF and above, in all strata of earth, including over burden upto 20M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges, cost of consumables, cost of yield test at the final depth with a minimum working of compressor for one hour etc. complete. The cost excludes the cost of casing pipes, collars and caps etc.)	Mtr	638.3	Rupees Six Hundred Thirty Eight and Thirty Paisas Only

251	50.00	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF and above, in all strata of earth, including over burden upto 20M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges, cost of consumables, cost of yield test at the final depth with a minimum working of compressor for one hour etc. complete. The cost excludes the cost of casing pipes, collars and caps etc.)	Mtr	736.5	Rupees Seven Hundred Thirty Six and Fifty Paisas Only
252	50.00	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF and above, in all strata of earth, including over burden upto 20M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges, cost of consumables, cost of yield test at the final depth with a minimum working of compressor for one hour etc. complete. The cost excludes the cost of casing pipes, collars and caps etc.)	Mtr	834.7	Rupees Eight Hundred Thirty Four and Seventy Paisas Only
253	27.00	Sinking borewell of 165 mm dia. clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF and above, in all strata of earth, including over burden upto 20M, fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges, cost of consumables, cost of yield test at the final depth with a minimum working of compressor for one hour etc. complete. The cost excludes the cost of casing pipes, collars and caps etc.)	Mtr	942.72	Rupees Nine Hundred Forty Two and Seventy Two Paisas Only
254	20.00	Supply of ISI mark 175 mm nominal Bore, plain end steel casing pipe grade of steel Fe 410 of wall thickness 5.4 mm thick confirming to IS 4270:2001 and latest amendments, electric, resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7 mts. both ends threaded confirming to IS 554/1985 one end fixedwith socket confirming to IS 4270:2001 and the other end with screwd pipes. All Pipe Shall be reasonably free from defects. the tubesshall be reasonably straigth should be with ISI marking, weighing, 25.1 kg/mtr (inclusive of all taxes duties) prices include collar - medium duty 1)from 0 to 20m	Mtr	1522.1	Rupees One Thousand Five Hundred Twenty Two and Ten Paisas Only
255	8.00	Supply of ISI mark 175 mm nominal Bore, plain end steel casing pipe grade of steel Fe 410 of wall thickness 5.4 mm thick confirming to IS 4270:2001 and latest amendments, electric, resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7 mts. both ends threaded confirming to IS 554/1985 one end fixedwith socket confirming to IS 4270:2001 and the other end with screwd pipes. All Pipe Shall be reasonably free from defects. the tubesshall be reasonably straigth should be with ISI marking, weighing, 25.1 kg/mtr (inclusive of all taxes duties) prices include collar - medium duty 2)from 20 to 30m	Mtr	1718.5	Rupees One Thousand Seven Hundred Eighteen and Fifty Paisas Only
256	1.00	Supply of 175 MM MS CAP	Each	147.3	Rupees One Hundred Forty Seven and Thirty Paisas Only
257	1.00	Supplying, Erection and commissioning of 5HP/3.7 kw 12 stage Submersible pump of Approved make with ISI mark including necessary accessories	Each	36334	Rupees Thirty Six Thousand Three Hundred Thirty Four Only
258	357.00	Supplying and drawing 3 core flat PVC Sheathed Submersible pump cable manufactured with electrolytic grade copper wityh flexible copper with low resistance conductor confirming to table 3 class 5 of IS 8130 -1984 and virgin grade PVC insulation and power coating extruded PVC Sheathed Suitable for working voltage up to 1100 volts as per IS 694:1990 & confirming to GTP of GROUP-A -3C X 2.5Sqmm.	Mtr	117.84	Rupees One Hundred Seventeen and Eighty Four Paisas Only
259	321.00	KSRB13-9.3 : Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure of outside diameter raising mains & exposed distribution pipes with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM and testing complete as per specifications. Specification No.KBS 13.2.15.2 / 13.9 -50mm dia	Mtr	412.44	Rupees Four Hundred Twelve and Forty Four Paisas Only

260	1.00	KSRB 13-7.1-4: Providing and fixing in position nominal bore Gun-metal non return valve horizontal type of approved make including cost of all materials, labour and HOM with all leads complete as per specifications.Specification No KBS 13.2.10/13.13-50mm dianominal bore	NO	1767.6	Rupees One Thousand Seven Hundred Sixty Seven and Sixty Paisas Only
261	1.00	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor.-Upto 12.5 HP	NO	7365	Rupees Seven Thousand Three Hundred Sixty Five Only
262	57.33	KSRB 2-2.1 : Earthwork excavation by manual means for foundation of buildings, water supply, sanitary lines and electrical conduits etc., either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.-in ordinary soil.	Cum	392.8	Rupees Three Hundred Ninety Two and Eighty Paisas Only
	21.43	Qty above 125%	Cum	392.8	Rupees Three Hundred Ninety Two and Eighty Paisas Only
263	1.71	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 OPC cement @ 180 Kgs with 40mm and down size graded granite metal of coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, machine mixed,concrete laid in layers not exceeding 15cms thick, well compacted in foundation including cost of all materials, labour, HOM curing complete as per Specification	Cum	6186.6	Rupees Six Thousand One Hundred Eighty Six and Sixty Paisas Only
	1.39	Qty above 125%	Cum	6186.6	Rupees Six Thousand One Hundred Eighty Six and Sixty Paisas
264	4.60	KSRB 4-1.5: Providing and laying in position plain cement concrete of mix M 20 with OPC cement @ 300 Kgs with 20mm and down size graded granite metal of coarse aggregates @ 0.69 cum and fine aggregates @ 0.43 cum, machine mixed , concrete laid in layers not exceeding 15cms thick, well compacted in foundation, plinth, and Cills including cost of all materials, labour, HOM curing complete as per Specifications Specification	Cum	6579.4	Rupees Six Thousand Five Hundred Seventy Nine and Forty Paisas Only
	7.60	Qty above 125%	Cum	6579.4	Rupees Six Thousand Five Hundred Seventy Nine and Forty
265	15.90	KSRB 4-2.2: Providing and laying in position Reinforced Cement Concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm and down size graded granite metal of coarse aggregates @ 0.69 cum and fine aggregates @ 0.46 cum, with superplastisiser @ 3 Liters conforming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footing ,pedastals,retaining walls,return walls, walls (any thickness) including attached pilasters, columnspillars,post struts, buttresses, bed blocks, anchor blocks & Plinths etc., including cost of all materials, labour, HOM curing complete as per Specifications	Cum	6874	Rupees Six Thousand Eight Hundred Seventy Four Only
266	66.26	KSRB 15-3.5: Providing 15mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.-cement morter 1:4	Sqm	274.96	Rupees Two Hundred Seventy Four and Ninety Six Paisas Only
267	1.45	KSRB 4.9.2 : Providing TMT Steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per Specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500	Tonne	88380	Rupees Eighty Eight Thousand Three Hundred Eighty Only
	0.38	Qty above 125%	Tonne	88380	Rupees Eighty Eight Thousand Three Hundred Eighty Only
268	118.25	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors,landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from Ground level Specification No. KBS 4.6.2 -0 to 5mts	Sqm	491	Rupees Four Hundred Ninety One Only
	18.75	Qty above 125%	Sqm	491	Rupees Four Hundred Ninety One Only

[illegible]	1.00	C.I manhole cover with frame 610x455mm size (38 Kgs) (Page no-XXIV, Item No-624 of PWD SR 2018-19.)	Each	2651.4	Rupees Two Thousand Six Hundred Fifty One and Forty Paisas
270	0.00	KSRB : 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specification.	Cum	294.6	Rupees Two Hundred Ninety Four and Sixty Paisas Only
271	11.70	Earth work in EXCAVATION FOR PIPELINE TRENCHES upto, 600 mm trench width by mechanical / manual means as per drawing, and technical specifications, including setting out, shoring, strutting,, barricading, danger lighting bracing, using sight rails & boning rods at every 100 M wherever necessary as directed, removal of stumps, and other deleterious matters, dressing of sides & leveling the bottom, of trench to the extent required, utilizing the available excavated earth locally for the work etc. complete IN ORDINARY SOILS / ALL, SOILS / HARD SOILS etc.	Cum	216.04	Rupees Two Hundred Sixteen and Four Paisas Only
272	76.00	Supplying PVC ring tight pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing)- etc. for: PVC pipes 50 mm outer dia., 6 kg/sqcm & class 5	RMT	147.3	Rupees One Hundred Forty Seven and Thirty Paisas Only
273	9.95	REFILLING OF EARTH around pipelines, in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering all lead and lift including cost of all labour including consolidation by mechanical means approved by the Engineer in charge, when earth is at suitable moisture content with desired field density upto 95% maximum dry density (modified heavy proctor test) for restoration of roads without settlement including HOM of machineries, complete. (The contractor shall take care while consolidating the earth, so that, pipes laid are not damaged due to mechanical compaction and shall restore the damaged pipes at his own cost, in case of damage) etc. with: Approved earth available nearby, lead upto 100 M and lift upto 1.5 M. Note: In exceptional cases, earth may be obtained from borrow pit with extra lead, duly obtaining approval from the Chief Engineer	Cum	127.66	Rupees One Hundred Twenty Seven and Sixty Six Paisas Only
274	2.00	KSRB13-6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	NO	2160.4	Rupees Two Thousand One Hundred Sixty and Forty Paisas Only
275	0.00	KSRB13-7.1-4 : Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	NO	1767.6	Rupees One Thousand Seven Hundred Sixty Seven and Sixty Paisas Only
EIRL-01	1.00	Auto Refracto Keratometer: REFRACTOMETRY: • Vertex Distance (VD): 0.0, 12.0, 13.5, 15.0, •Sphere(SPH): -25.00 ~ +22.00 D (when VD=12 mm) (Increments: 0.12 and 0.25 D), • Cylinder (CYL): 0.00 ~ $10.00 D (Increments : 0.12 and 0.25 D), • Axis (AX): 1 ~ 180° (Increments: 1°), • Pupil Distance (PD): 10 ~ 88 mm, • Minimum Pupil Diameter: 2.0 mm, KERATOMETRY: • Radius of Curvature; 5.0 ~ 10.2 mm (Increments: 0.01 mm), • Corneal astigmatism: 33.00 ~ 67.50 D (when cornea equivalent refractive index is 1.3375) (Increments: 0.05/0.12/0.25 D),• Corneal astigmatism: 0.00 ~-15.00 D(Increments: 0.05/0.12/0.25 D), • Axis: 1 ~ 180° (Increments : 1°), • Corneal Diameter: 2.0 ~ 14.0 mm (Increments: 0.1 mm), • Memory of Data: 10 measured value for each eye, • Internal Printer: Thermal line printer with Auto-Cutter function, • Monitor: 14.48cm(5.7 inch) TFT LCD (640x480 pixels, Touch-Screen function), • Power supply: AC100-240V, 50/60Hz, • Dimensions: Approximately 260/W)x500(D)x450(H) mm, • Weight: Approximately 20kg	NO	642000	Rupees Six Lacs Forty Two Thousand Only

EIRL-02	1.00	Optech refraction opthalmic chair unit with diatance vision drum, surgeon stool, writing Pad.	NO	165000	Rupees One Lacs Sixty Five Thousand Only
EIRL-03	1.00	Opthalmic operating microscope: Surgical Microscope • Vertical Storke: 600 mm, • Eyepiece: 10x (Option 12.5x), • Optics: Apochromatic, • Binocular tube: 45° inclined / 90° Tillable, F=200mm, • Magnification changer: Manual step (Option Motorized step zoom 1:6) Foot Control, • Magnification: 0.4x, 0.6x, 1.0x, 1.6x, 2.5x, • Objective: F=225mm (Option F=200mm), • Focusing: Motorized Focusing with Foot Control. Electrical Specifications, • Power supply: • -110-230V, 50-60Hz • Power in VA: 50 VA, • Light source: LED, • Fuse rating: 2A, • Classification: Class 1 Type B	NO	1260000	Rupees Twelve Lacs Sixty Thousand Only
EIRL-04	1.00	C-Arm with Image Intensifier (9".1.1) Application: For extremities and advanced Ortho, Spinal, Neuro, Uro and Gastro procedures under fluoroscopy. Salient Features: 1) DigiMEM-HD memory with 1000 image storage..2) 32" monitor with split screen mounted on open sleek trolley. 3) USB storage and transfer for image archival. 4)Emergency exposure mode. 5) Self diagnostic program to maintain highest uptime.	NO	1960000	Rupees Nineteen Lacs Sixty Thousand Only
EIRL-05	2.00	Baby Warmer: Illumination source: Blue LEDs + White observation lights, Peak spectral irradiance: >40 W/cm/nm at recommended treatment distance measured with Ocean Optics Spectrophotometer, Peak wavelength: 451nm, Emission spectrum: 445–470nm (bounds of FWHM range), Effective surface area: 50cm x 25cm (at recommended treatment distance), Irradiance ratio: >0.4 (minimum / maximum irradiance), Time totalizer: Machine run time totalizer + Therapy	NO	60500	Rupees Sixty Thousand Five Hundred Only
EIRL-06	1.00	Baby warmer with phto theraphy	NO	112000	Rupees One Lacs Twelve Thousand Only
EIRL-07	1.00	ENT Microscope monitor and Camera	NO	200000	Rupees Two Lacs Only
EIRL-08	1.00	Opthalmic operation OT Cable (Patient unit for opthalmic Surgery)	NO	155000	Rupees One Lacs Fifty Five Thousand Only

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